

ABSTRACT

In an electromagnetic fuel injection valve designed so that the contact of a movable attraction face at a rear end of a movable core with a stationary attraction face included at a front end of a stationary core is inhibited, a ring-shaped stopper (28) made of a material non-magnetic or magnetic weakly more than a movable core (18) is press-fitted into an inner periphery of a rear portion of the movable core (18), and a flat abutment face (51), which is disposed at a location displaced from a flat movable attraction face (41) formed at the rear end of the movable core (18) toward a stationary attraction face (42), is formed at a rear end of the stopper (28) to be able to abut against the stationary attraction face. A slant (52) is formed on an inner periphery of the rear end of the movable core (18) and an outer periphery of the rear end of the stopper (28) to continuously and smoothly connect the movable attraction face (41) and the abutment face (51) to each other. Thus, the accumulation and deposition of chips and a magnetic powder can be prevented, and the area of application of an electromagnetic attraction force to the movable core can be increased substantially, while decreasing the number of parts and the number of assembling steps to provide a reduction in cost.